

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(( "5970441" ) or ( "6023674" ) or ( "6097820" ) or ( "5598466" ) or ( "5737407" ) or ( "5844994" ) or ( "6070137" ) or ( "6104993" ) or ( "6182035" ) or ( "5459814" ) or ( "5649055" ) or ( "5867574" ) or ( "6415253" ) or ( "6453285" ) or ( "6597787" ) or ( "6810273" ) or ( "6904146" ) or ( "7020605" ) or ( "7171246" ) or ( "7174022" ) or ( "7212841" ) or ( "20010014857" ) or ( "20020035470" ) or ( "20030206624" ) or ( "20030228023" ) or ( "20040131178" ) or ( "20050027520" ) or ( "20060053007" ) or ( "20070219791" ) or ( "20070265840" ) or ( "20080040109" ) or ( "20020039425" ) or ( "5533133" ) or ( "20030179888" ) or ( "20040133421" ) or ( "20060018457" ) or ( "20060069551" ) or ( "20060120537" ) or ( "5706394" ) or ( "5708754" ) or ( "5781883" ) or ( "5978761" ) or ( "5963901" ) or ( "20070147285" ) or ( "4881793" ) or ( "5410632" ) or ( "5794199" ) or ( "5978760" ) or ( "5991718" ) or ( "6081732" )). PN.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2008/07/04 15:08
L2	9073458	"5,406,622" "5,463,694" US-5,205,285 US-6,668,062 B1 US-6,766,292 B1 US-2002/0165711 A1 US-2001/0028713 A1 US-5,625,684	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/07/04 15:18
L3	9073463	"5,406,622" "5,463,694" "5,205,285" US-6,668,062 B1 US-6,766,292 B1 US-2002/0165711 A1 US-2001/0028713 A1 US-5,625,684	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/07/04 15:18
L4	16	(( "5,406,622" ) or ( "5,463,694" ) or ( "5,205,285" ) or ( "6,668,062" ) or ( "6,766,292" ) or ( "20020165711" ) or ( "20010028713" ) or ( "5,625,684" )). PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2008/07/04 15:19
L5	0	divid\$3 same plurality same subband\$1 same microphone\$1 same noise same function	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/07/04 15:53
L6	4	divid\$3 same plurality same subband\$1 same microphone\$1 same noise	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/07/04 15:53
L7	0	divid\$3 same plurality same subband\$1 same microphone\$1 same noise same ratio	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/07/04 15:57
L8	2	plurality same subband\$1 same microphone\$1 same noise same ratio	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/07/04 15:57
L9	2	"5473701".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/07/04 16:39

S1	49	((("5867574") or ("6597787") or ("6904146") or ("20030206624") or ("20030228023") or ("20030179888") or ("20040133421") or ("20060018457") or ("20060120537") or ("5970441") or ("6023674") or ("6097820") or ("5589466") or ("5737407") or ("5844994") or ("6070137") or ("6182035") or ("6415253") or ("6810273") or ("20040131178") or ("20050027520") or ("6081732") or ("6269093") or ("6707910") or ("6990194") or ("20040234067") or ("20040234069") or ("20060025994") or ("20020039425") or ("5602913") or ("5533133") or ("6104993") or ("5459814") or ("5649055") or ("6453285") or ("7020605") or ("20010014857") or ("20020035470") or ("20060053007") or ("6266410") or ("5689615") or ("5774849") or ("6188981") or ("6223154") or ("6223154") or ("6424942") or ("6807525") or ("6850617") or ("6959167") or ("20020103636").PN.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2007/02/03 09:52
S2	11	((("2002039425") or ("3,789,166") or ("4,006,318") or ("4,591,668") or ("4,901,354") or ("5,097,515") or ("5,515,865") or ("5,684,460") or ("5,729,694") or ("5,853,005") or ("6,069,963").PN.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2007/01/31 14:38
S3	19	((("5,212,764") or ("5,400,409") or ("5,414,776") or ("5,539,859") or ("5,633,935") or ("5,835,608") or ("5,917,921") or ("6,000,396") or ("6,191,724") or ("5,986,600") or ("5,966,090") or ("6,006,175") or ("5,406,622") or ("5,517,435") or ("5,649,055") or ("6,266,422") or ("6,430,295") or ("5,754,665") or ("5,473,702").PN.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2007/01/31 14:38
S4	8	((GREGORY) near2 (BURNETT).INV.	US-PGPUB; USPAT; USOOR	OR	ON	2007/01/31 16:41
S5	3	((("5406622") or ("6006175") or ("5517435")),PN.	USPAT; USOOR	OR	OFF	2007/01/31 15:47
S6	1	("5729694").PN.	USPAT; USOOR	OR	OFF	2007/01/31 16:41
S7	1	("5729694").PN.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2007/02/01 11:05
S8	51	"5729694" and noise	USPAT	OR	ON	2007/02/01 11:06
S9	1	("20020198705").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/02/01 14:13
S10	1	("20020198705").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/02/02 10:04
S11	0	((("381/94.7 or 381/70 or 381/94.1).cls.)).COLS.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2007/02/03 09:53
S12	579	((("381/94.7 or 381/70 or 381/94.1).cls.)).COLS.	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/02/03 09:55
S13	1052	((("381/71.8 or 381/91-92 or 381/122).cls.))	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/02/03 09:55

S14	579	((381/94.7 or 381/70 or 381/94.1).cds.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 09:55
S15	579	((381/94.7 or 381/70 or 381/94.1).cds.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 09:55
S16	1052	((381/71.8 or 381/91-92 or 381/122).cds.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 09:55
S17	2028	((704/200 or 704/231 or 704/233).cds.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 09:56
S18	1046	((704/214-215 or 704/246).cds.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 09:59
S19	1	((removing or cancel\$4) adj noise same plurality same (acoustic or sound speech\$4 or audio) same (human adj tissue) same (human adj voicing adj activity) same transfer adj function)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:05
S20	2	((removing or cancel\$4) adj noise) and plurality and (acoustic or sound speech\$4 or audio) and (human adj tissue) and (human adj voicing adj activity) and (transfer adj function)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:12
S21	2	((removing or cancel\$4) adj noise) and (acoustic or sound speech\$4 or audio) and (human adj tissue) and (transfer adj function)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:12
S22	13	((removing or cancel\$4) adj noise) and (acoustic or sound speech\$4 or audio) and (human adj tissue)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:13
S23	21	((removing or cancel\$4) near2 noise) and (acoustic or sound speech\$4 or audio) and (human adj tissue)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:15
S24	0	S15 and S23 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:15
S25	0	S16 and S23 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:15
S26	0	S17 and S23 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:15
S27	0	S18 and S23 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:15
S28	53	((removing or cancel\$4) near2 noise) and (acoustic or sound speech\$4 or audio) and (human near2 tissue)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:15
S29	0	S15 and S28 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:15
S30	0	S16 and S28 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:16
S31	1	S17 and S28 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/02/03 10:17

S32	0	S18 and S28 and @ay<="2000"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/02/03 10:17
S33	50	((("5970441") or ("6023674") or ("6097820") or ("5598466") or ("5737407") or ("5844994") or ("6070137") or ("6104993") or ("6182035") or ("5459814") or ("5649055") or ("5867574") or ("6415253") or ("6453285") or ("6597787") or ("6810273") or ("6904146") or ("7020605") or ("7171246") or ("7174022") or ("7212841") or ("20010014857") or ("20020035470") or ("20030206624") or ("20030228023") or ("20040131178") or ("20050027520") or ("20060053007") or ("20070219791") or ("20070265840") or ("20080040109") or ("20020039425") or ("5533133") or ("20030179888") or ("20040133421") or ("20060018457") or ("20060069551") or ("20060120537") or ("5706394") or ("5708754") or ("5781883") or ("5978761") or ("5963901") or ("20070147285") or ("4881793") or ("5410632") or ("5794199") or ("5978760") or ("5991718") or ("6081732")).PN.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2008/07/01 10:03
S34	50	((("5970441") or ("6023674") or ("6097820") or ("5598466") or ("5737407") or ("5844994") or ("6070137") or ("6104993") or ("6182035") or ("5459814") or ("5649055") or ("5867574") or ("6415253") or ("6453285") or ("6597787") or ("6810273") or ("6904146") or ("7020605") or ("7171246") or ("7174022") or ("7212841") or ("20010014857") or ("20020035470") or ("20030206624") or ("20030228023") or ("20040131178") or ("20050027520") or ("20060053007") or ("20070219791") or ("20070265840") or ("20080040109") or ("20020039425") or ("5533133") or ("20030179888") or ("20040133421") or ("20060018457") or ("20060069551") or ("20060120537") or ("5706394") or ("5708754") or ("5781883") or ("5978761") or ("5963901") or ("20070147285") or ("4881793") or ("5410632") or ("5794199") or ("5978760") or ("5991718") or ("6081732")).PN.	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2008/07/01 10:03
S35	5	((("5,353,376") or ("5,473,702") or ("5,590,241") or ("6,795,713") or ("6,980,092")).PN. or (2003/0044025).OCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2008/07/01 10:11
S36	6	((("5,353,376") or ("5,473,702") or ("5,590,241") or ("2003044025") or ("6,795,713") or ("6,980,092")).PN.	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2008/07/01 10:11
S37	15	((("20020394") or ("3,789,166") or ("4,006,318") or ("4,591,668") or ("4,901,354") or ("5,473,702") or ("5,515,865") or ("5,649,055") or ("5,684,460") or ("5,729,694") or ("5,754,665") or ("5,853,005") or ("6,069,963") or ("6,266,422") or ("6,430,295") or ("5,097,515")).PN.	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2008/07/01 10:23

S38	15	((("200200394") or ("3,789,166") or ("4,006,318") or ("4,591,668") or ("4,901,354") or ("5,473,702") or ("5,515,865") or ("5,649,055") or ("5,684,460") or ("5,729,694") or ("5,754,665") or ("5,853,005") or ("6,069,963") or ("6,266,422") or ("6,430,295") or ("5,097,515"))).PN	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/01 10:23
S39	5	((remov\$4 or cancel\$4) same noise same microphone\$1 same ((voice adj activity adj detection) or (VAD)) same denoised	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 12:33
S40	0	S39 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/01 12:33
S41	5438	((remov\$4 or cancel\$4) same noise same microphone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 12:33
S42	10	((voice adj activity adj detection) or (VAD)) same denoised	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 12:34
S43	0	S41 and S42 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/01 12:34
S44	1	S42 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/01 12:34
S45	13	((remov\$4 or cancel\$4) and noise and microphone\$1 and ((voice adj activity adj detection) or (VAD)) and denoised	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 12:36
S46	0	S45 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/01 12:36
S47	6782	((voice adj activity adj detection) or (VAD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 12:41
S48	60	((remov\$4 or cancel\$4) same noise same microphone\$1 same ((voice adj activity adj detection) or (VAD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 12:41
S49	9	S48 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/01 12:42
S50	5	((remov\$4 or cancel\$4) same noise same microphones same ((voice adj activity adj detection) or (VAD)) same denoised	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 12:53
S51	0	S50 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/01 12:53
S52	60	((remov\$4 or cancel\$4) same noise same microphones same ((voice adj activity adj detection) or (VAD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 12:55

S53	9	S52 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/01 12:55
S54	40	(two adj microphone\$1) same ((voice adj activity adj detection) or (VAD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 13:01
S55	7	S54 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/01 13:01
S56	69	(two same microphone\$1) same ((voice adj activity adj detection) or (VAD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/02 17:13
S57	159	(two same microphone\$1) and ((voice adj activity adj detection) or (VAD)) and noise and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/02 17:14
S58	11	(two same microphone\$1) same((voice adj activity adj detection) or (VAD)) same noise same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/02 17:15
S59	3	S58 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/02 17:15
S60	11	(two same microphones) same((voice adj activity adj detection) or (VAD)) same noise same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/02 17:17
S61	3	S60 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/02 17:18
S62	17	S56 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/02 17:19
S63	29	S57 and @ay<="2000"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/02 17:22
S64	19	("5473702" or ("5754665") or ("5937070") or ("5953380") or ("6023514") or ("5835608") or ("5699436") or ("5452361") or ("6320968") or ("5473684") or ("5625684") or ("5381273") or ("6041126") or ("4658426") or ("4589137") or ("5208786") or ("6529606") or ("5208864") or ("5046103")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/07/03 08:56
S65	30	("4672674"   "4908855"   "4912767"   "5121426"   "5131047"   "5148471"   "5201006"   "5239579"   "5251263"   "5319736"   "5323458"   "5335276"   "5343521"   "5381473"   "5406622"   "5444786"   "5452361"   "5471538"   "5473702"   "5481615"   "5493616"   "5526421").PN. OR ("5625684").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 09:05
S66	10	"5625684"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 09:57

S67	30	(“4672674”   “4908855”   “4912767”   “5121426”   “5131047”   “5148471”   “5201006”   “5239578”   “5251263”   “5319736”   “5323458”   “5335276”   “5343521”   “5381473”   “5406622”   “5444786”   “5452361”   “5471538”   “5473702”   “5481615”   “5493616”   “5526421”).PN. OR (“5625684”).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 09:58
S68	35	(“4625083”   “4677676”   “4912767”   “4932063”   “5033082”   “5046103”).PN. OR (“5319736”).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 09:59
S69	2	(“5406622”).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/03 12:04
S70	8	((“5353376” or (“20030044025”) or (“6795713”) or (“6980092”)).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/03 12:13

7/ 4/ 2008 5:07:44 PM

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